

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Patent Application No. 09/763,194

3 wherein said wire electrode is composed of a core wire made of ductile material, and a surface discharge processing material made of a surface reforming material adhered to said core wire or a raw material for the surface reforming material.

7. (Amended) The surface discharge processing apparatus according to claim 6, wherein a recess is formed in said core wire, and said surface discharge processing material is adhered to the recess.

9. (Amended) The surface discharge processing apparatus according to claim 6, wherein the surface discharge processing apparatus performs the surface discharge processing under the control of a processing program which is a processing program for wire discharge processing employed in a preparatory step of surface discharge processing.
